9. Diagnostics Chart with Select Monitor

A: FUNCTION MODE

Applicable cartridge of select monitor: No. 498349601

Function mode	Contents	Abbreviation	Unit of measure	Page
F00	ROM ID number	YEAR	—	33
F01	Vehicle speed signal	VSP	MPH	33
F02	Vehicle speed signal	VSP	km/h	33
F03	Memorized cruise set speed	MSP	MPH	34
F04	Memorized cruise set speed	MSP	km/h	34
FA0	ON ↔ OFF signal	—	—	35

YEAR (F00)

1994

B6M0243

B: MODE F00
— ROM ID NUMBER (YEAR) —

CONDITION:

Ignition switch “ON”

SPECIFIED DATA:

Presentation display

- Probable cause (Item outside “specified data”)

1. Error 1	Check for loose or disconnected connector, and discontinued circuit, etc.
2. Error 2	Check for poor contact of cartridge, or different type cartridge.

VSP (F01)

55MPH

G6M0174

C: MODE F01 AND F02
— VEHICLE SPEED SIGNAL (VSP) —

CONDITION:

Driving at constant speed.

SPECIFIED DATA:

Compare speedometer with monitor indications.
- F01: Vehicle speed is indicated in mile per hour (MPH).
- F02: Vehicle speed is indicated in kilometer per hour (km/h).

- Probable cause (Item outside “specified data”)

1. Vehicle speed sensor 2	Check vehicle speed sensor line. <Ref. to 6-2 [T8D0].>

D: MODE F03 AND F04 — MEMORIZED CRUISE SET SPEED (MSP) —

CONDITION:

Driving at minimum of 40 km/h (25 MPH) and set cruise control.

SPECIFIED DATA:

Compare displayed vehicle speed on select monitor in mode “F03” and “F04” with the speed in mode “F01” and “F02”.

- F03: Memorized cruise set speed is indicated in mile per hour (MPH).
- F04: Memorized cruise set speed is indicated in kilometer per hour (km/h).

NOTE:

- F01: Actual vehicle speed is indicated in mile per hour (MPH).
- F02: Actual vehicle speed is indicated in kilometer per hour (km/h).

- Probable cause (Item outside “specified data”)

1. Cruise control module	→	Check cruise control module input/output signals.
2. Cruise control command switch	→	Check cruise control command switch.

LED No.	Signal name	Display
1	SET/COAST switch	SE
2	RESUME/ACCEL switch	RE
3	Stop light switch	ST
4	● Brake switch ● Clutch switch (MT)	BR
5	Inhibitor switch (AT)	N
6	—	—
7	—	—
8	—	—
9	—	—
10	—	—

SE	RE	ST	BR	N
—	—	—	—	—

1	2	3	4	5
6	7	8	9	10

E: MODE FA0
— ON ↔ OFF SIGNAL —

Requirement for LED “ON”.
LED No. 1 SET/COAST switch is turned to ON.
LED No. 2 RESUME/ACCEL switch is turned to ON.
LED No. 3 Stop light switch is turned to ON.
(Brake pedal is depressed.)
LED No. 4 ● Brake switch is turned to ON.
● Clutch switch is turned to ON. (MT model)
(Clutch pedal is depressed.)
LED No. 5 Select lever is set to “P” or “N” position. (AT model)